



Citation and Notification of Penalty

To:
Quantic Industries

and its successors
2751 San Juan Road
Hollister, CA 95023

Inspection Number: 301119616
Inspection Date(s): 02/17/1999 - 02/23/1999

Issuance Date: 08/09/1999
CSHO ID: B1891
Optional Report #: 026-99
Reporting ID: 0950622

Inspection Site:
2751 San Juan Road
Hollister, CA 95023

The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below.

This Citation and Notification of Penalty (hereinafter Citation) is being issued in accordance with California Labor Code Section 6317 for violations that were found during the inspection/investigation. **This Citation or a copy must be prominently posted upon receipt by the employer at or near the location of each violation until the violative condition is corrected or for three working days, whichever is longer.** Violations of Title 8 of the California Code of Regulations or of the California Labor Code may result in some instances in prosecution for a misdemeanor.

YOU HAVE A RIGHT to contest this Citation and Notification of Penalty by filing an appeal with the Occupational Safety and Health Appeals Board. To initiate your appeal, you **must** contact the Appeals Board, in writing or by telephone, within 15 working days from the date of receipt of this Citation. If you miss the 15 working day deadline to appeal, the Citation and Notification of Penalty becomes a final order of the Appeals Board, not subject to review by any court or agency.

Informal Conference - You may request an informal conference with the Manager of the District Office which issued the Citation within 10 working days after receipt of the Citation. However, if the citation is appealed, you may request an informal conference at any time prior to the day of the hearing. Employers are encouraged to schedule a conference at the earliest possible time to assure an expeditious resolution of any issues. At the informal conference, you may discuss the existence of the alleged violation, classification of the violation, abatement date or proposed penalty.

Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, we can enter into an agreement which resolves this matter without litigation or contest.

APPEAL RIGHTS

The Occupational Safety and Health Appeals Board (Appeals Board) consists of three members appointed by the Governor. The Appeals Board is a separate entity from the Division of Occupational Safety and Health (Division) and employs experienced attorneys as administrative law judges to hear appeals fairly and impartially. To initiate an appeal from a Citation and Notification of Penalty, you must contact the Appeals Board, in writing or by telephone, within 15 working days from the date of receipt of a Citation. After you have initiated your appeal, you must then file a completed appeal form with the Appeals Board, at the address listed below, for each contested citation. Failure to file a completed appeal form with the Appeals Board may result in dismissal of the appeal. Appeal forms are available from district offices of the Division, or from the Appeals Board:

Occupational Safety and Health Appeals Board

1300 I Street, Suite 940

Sacramento, CA 95814

Telephone: (916) 322-5080

If the Citation you are appealing alleges more than one item, you must specify on the appeal form which items you are appealing. You must also attach to the appeal form a legible copy of the Citation you are appealing.

Among the specific grounds for an appeal are the following: the safety order was not violated, the classification of the alleged violation (e.g., serious, repeat, willful) is incorrect, the abatement requirements are unreasonable or the proposed penalty is unreasonable.

Important: You must notify the Appeals Board, not the Division, of your intent to appeal within 15 working days from the date of receipt of the Citation. Otherwise, the Citation and Notification of Penalty becomes a final order of the Appeals Board not subject to review by any court or agency. An informal conference with the Division does not constitute an appeal and does not stay the 15 working day appeal period. If you have any questions concerning your appeal rights, call the Appeals Board, (916) 322-5080.

PENALTY PAYMENT

Penalties are due within 15 working days of receipt of this Citation and Notification of Penalty unless contested. Make your check or money order payable to "CAL/OSHA". Please indicate the Inspection Number on the remittance. Return one copy of the Citation with your remittance and mail to:

Department of Industrial Relations

Cashier, Accounting Office

P. O. Box 420603

San Francisco, CA 94142-0603

CAL/OSHA does not agree to any restrictions, conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions, conditions, or endorsements do not exist.

NOTIFICATION OF CORRECTIVE ACTION

For violations which you do not contest, you should notify the Division of Occupational Safety and Health promptly by letter that you have taken appropriate corrective action within the time frame set forth on this Citation and Notification of Penalty. Please inform the District Office listed on the Citation by submitting the CAL/OSHA Form 160 and/or 161 with the abatement steps you have taken and the date the violation was abated, together with adequate supporting documentation, e.g., drawings or photographs of corrected conditions, purchase/work orders related to abatement actions, air sampling results, etc. The gravity based penalty for serious violations is reduced by 50% on the presumption that the employer will correct the violations by the abatement date. **If the CAL/OSHA Form 161 is not returned to the District Office within 10 days following the abatement date, the abatement credit is revoked, causing the penalty to double.**

Note: Return the CAL/OSHA Form 160/161 to the District Office listed on the Citation and as shown below:

Division of Occupational Safety and Health

1465 Enea Circle, Bldg. E., Suite 900

Concord, CA 94520

Telephone: (925) 602-6517 Fax: (925) 676-0227

EMPLOYEE RIGHTS

Employer Discrimination Unlawful - The law prohibits discrimination by an employer against an employee for filing a complaint or for exercising any rights under Labor Code Section 6310 or 6311. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the Division of Labor Standards Enforcement.

Employee Appeals - An employee or authorized employee's representative may, within 15 working days of the issuance of a citation, special order, or order to take special action, appeal to the Occupational Safety and Health Appeals Board the reasonableness of the period of time fixed by the Division of Occupational Safety and Health (Division) for abatement. An employee appeal may be filed with the Appeals Board or with the Division. No particular format is necessary to initiate the appeal, but the notice of appeal must be in writing.

If an Employee Appeal is filed with the Division, the Division shall note on the face of the document the date of receipt, include any envelope or other proof of the date of mailing, and promptly transmit the document to the Appeals Board. The Division shall, no later than 10 working days from receipt of the Employee Appeal, file with the Appeals Board and serve on each party a clear and concise statement of the reasons why the abatement period prescribed by it is reasonable.

Employee Appeal Forms are available from the Appeals Board, or from a District Office of the Division.

Employees Participation in Informal Conference. Affected employees or their representatives may notify the District Manager that they wish to attend the informal conference. If the employer objects, a separate informal conference will be held.

State of California

Division of Occupational Safety and Health
Cal/OSHA District Office (0950622; 4028)
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Citation and Notification of Penalty

Company Name: Quantic Industries
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Citation 1 Item 1 Type of Violation: **Regulatory**

14301(b). Log and Summary of Occupational Injuries and Illnesses.
For this purpose, Form CAL/OSHA No. 200 or an equivalent which is as readable and comprehensible to a person not familiar with it shall be used. The log and summary shall be completed in the detail provided in the form and instructions on Form CAL/OSHA No. 200.

The employer failed to complete the 1998 OSHA No. 200 Log in the detail provided in the form and instructions. The 1998 log was not signed and dated.

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09/11/1999
\$ 450.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

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Citation 1 Item 2 Type of Violation: **Regulatory**

5189(o) Injury and Illness Prevention Program. The employer's Injury and Illness Prevention Program required by Section 3203 shall include applicable part(s) of section 5189 Process Safety Management.

3203(b)(1). Records of scheduled and periodic inspections required by subsection (a)(4) to identify unsafe conditions and work practices, including person(s) conducting the inspection, the unsafe conditions and work practices that have been identified and action taken to correct the identified unsafe conditions and work practices. These records shall be maintained for at least one (1) year.

There were no records of scheduled and periodic inspections of powder blending process PE 208.

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 450.00

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Company Name: Quantic Industries
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Citation 1 Item 3 Type of Violation: **Regulatory**

5189(g)(3) Training certification. The employer shall ensure that each employee involved in the operation or maintenance of a process has received and successfully completed training as specified by this subsection. The employer, after the initial or refresher training shall prepare a certification record which contains the identity of the employee, the date of training, and the signatures of the persons administering the training.

For each employee involved in the operation of powder blending process PE 208, the employer did not prepare a certification record which contains the identity of the employee, the date of training and the signatures of the persons administering the training on PE 208.

Date By Which Violation Must be Abated:
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\$ 450.00

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Company Name: Quantic Industries
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Citation 1 Item 4 Type of Violation: General

5194(g)(1) Material Safety Data Sheets.

Manufacturers and importers shall obtain or develop a material safety data sheet for each hazardous substance they produce or import. Employers shall have a material safety data sheet for each hazardous substance which they use.

The employer did not have a Material Safety Data Sheet for the PE 208 explosive powder blend mixture.

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09/11/1999
\$ 225.00

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Company Name: Quantic Industries
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Citation 1 Item 5 Type of Violation: General

5192(q)(2)(J) Elements of an emergency response plan: The employer shall develop an emergency response plan for emergencies which shall address, as a minimum, the following: Critique of response and follow-up.

*The employer did not develop an emergency response plan which addresses:
critique of emergency response and follow-up.*

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 225.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

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Division of Occupational Safety and Health
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Inspection Number: 30119616
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Citation and Notification of Penalty

Company Name: Quantic Industries
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Citation 1 Item 6 Type of Violation: General

5143(a)(5). General Requirements of Mechanical Ventilation Systems.

The ventilation rate of every mechanical ventilation system used to prevent harmful exposure shall be tested after initial installation, alterations, or maintenance, and at least annually, by means of a pivot traverse of the exhaust duct or equivalent measurements. Records of these tests shall be retained for at least five years.

The mechanical ventilation system in Building 104 used to prevent harmful exposure was not tested at least annually, by means of a pivot traverse of the exhaust duct or equivalent measurements.

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 225.00

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Citation 2 Item 1 Type of Violation: **Serious**

3381(a). Head Protection.

Employees exposed to flying or falling objects and/or electric shock and burns shall be safeguarded by means of approved head protection in accordance with (b)(1), (2) and (c).

2/11/99. Building 104. Powder processors exposed to flying objects and burns were not safeguarded by means of approved head protection.

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09/11/1999
\$ 6300.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

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Company Name: Quantic Industries

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Citation 3 Item 1 Type of Violation: **Serious**

3382(a). Eye and Face Protection.

The employer shall provide and ensure that employees use protection suitable for the exposure.

2/11/99. Building 104. The employer did not provide and ensure that powder blending employees use face protection suitable for the exposure during explosive powder blending.

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 6300.00

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Citation 4 Item 1 Type of Violation: **Serious**

3383(b). Body Protection.

Clothing appropriate for the work being done shall be worn. Loose sleeves, tails, ties, lapels, cuffs, or other loose clothing which can be entangled in moving machinery shall not be worn.

Clothing appropriate for the work being done was not worn by employees performing explosive powder blending on 2/11/99 in Building 104.

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 6300.00

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Citation 5 Item 1 Type of Violation: **Serious**

3384(a). Hand Protection.

Hand protection shall be required for employees whose work involves unusual and excessive exposure of hands to cuts, burns, harmful physical or chemical agents or radioactive materials which are encountered and capable of causing injury or impairments.

2/11/99. Building 104. Hand protection was not required for powder blenders whose work involved unusual and excessive exposure of hands to burns and harmful physical agents which were encountered and capable of causing injury or impairments.

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 6300.00

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Company Name: Quantic Industries

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Citation 6 Item 1 Type of Violation: Serious

5162(b). An emergency shower which meets the requirements of section 4 or 9 of ANSI Z358.1-1981, incorporated herein by reference, shall be provided at all work areas where, during routine operations or foreseeable emergencies, area of the body may come into contact with a substance which is corrosive or severely irritating to the skin or which is toxic by skin absorption.

2/11/99. The emergency shower located adjacent to building 104 did not meet the requirement of section 4 or 9 of ANSI Z358.1-1981. The area around or behind the emergency shower was not well lighted.

Date By Which Violation Must be Abated:

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Proposed Penalty:

\$ 2250.00

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Citation and Notification of Penalty

Company Name: Quantic Industries
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Citation 7 Item 1 Type of Violation: **Serious**

5162(d). Emergency Eyewash and Shower Equipment - Performance.
Plumbed and self-contained eyewash and shower equipment shall supply potable water at the flow rates and time durations specified in ANSI Z358.1-1981. The control valve shall be designed so that the water flow remains on without requiring the use of the operator's hands, and so that the valve remains activated until intentionally shut off for all but hand-held drench hoses. Personal eyewash units shall deliver potable water or other eye-flushing solution approved by the consulting physician.

On 2/11/99, the plumbed and self contained shower equipment located adjacent to building 104 was not able to supply potable water at the flow rate and time duration specified in ANSI Z358.1-1981.

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Citation and Notification of Penalty

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Citation 9 Item 1 Type of Violation: **Serious**

5329 (j) Tools and equipment used near explosives shall be appropriate for such material.

2/11/99, Building 104. Metal spatulas with plastic handles used to work with dry explosive blend PE 208 were not appropriate for such material.

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5189(d). Process Safety Management. Process Safety Information. The employer shall develop and maintain a compilation of written safety information to enable the employer and the employees operating the process to identify and understand the hazards posed by processes involving acutely hazardous, flammable and explosive material before conducting any process hazard analysis required by this regulation. The employer shall provide for employee participation in this process. Copies of this safety information shall be made accessible and communicated to employees involved in the processes, and include:

(2) Information pertaining to the technology of the process. Information concerning the technology of the process shall include at least the following:

- (A) A block flow diagram or simplified process flow diagram;
- (B) Process chemistry;
- (C) Maximum intended inventory;
- (D) Safe upper and lower limits for process variables such as temperatures, pressures, flows, levels and/or compositions;
- (E) The consequences of deviations, including those affecting the safety and health of employees.

(3) Information pertaining to the equipment in the process.

(A) Information pertaining to the equipment in the process shall include at least the following:

- 1. Materials of construction;
- 2. Piping and instrument diagrams (P&ID's);
- 3. Electrical classification;
- 4. Relief system design and design basis;
- 5. Ventilation system design;
- 6. Design codes employed including design conditions and operating limits;
- 7. Material and energy balances for processes built after September 1, 1992;
- 8. Safety systems (such as interlocks, detection and suppression systems, etc.);

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9. Electrical supply and distribution systems.

The employer did not develop, maintain, make accessible and communicate to employees information concerning the technology of the PE 208 powder blending process. The process safety information for PE 208 did not include:

- a) A block flow diagram or simplified process flow diagram*
- b) Process Chemistry*
- c) Maximum intended inventory*
- d) Safe upper and lower limits for process variables such as temperatures, moisture content, isopropyl alcohol content, and quantities.*
- e) The consequences of deviations, including those affecting the safety and health of employees.*

The employer did not develop, maintain, make accessible and communicate to employees information pertaining to the equipment in process PE 208 which included:

- f) Materials of construction of equipment and tools used in the PE 208 powder blending process.*
- g) Diagrams of instruments and equipment used in the PE 208 powder blending process.*
- h) Design codes employed in the PE 208 powder blending process*
- i) Ventilation system design for Building 104 where PE 208 was blended*
- j) Safety systems for Building 104.*

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5189(e)(1) Process Hazard Analysis.

The employer shall perform a hazard analysis appropriate to the complexity of the process for identifying, evaluating, and controlling hazards involved in the process and shall determine and document the priority order for conducting process hazard analyses based on the extent of process hazards, number of potentially affected employees, age of the process and process operating history, using at least one of the following methodologies: What-If; Checklist; What-If/Checklist; Hazard and Operability Study (HAZOP); Failure Mode and Effects Analysis (FMEA); or Fault-Tree Analysis.

The employer did not document the priority order for conducting process hazard analyses based on the extent of process hazards, number of potentially affected employees, age of the process and process operating history.

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5189(e)(3)(A) The process hazard analysis shall be performed by a team with expertise in engineering and process operations, and the team shall include at least one operating employee who has experience and knowledge specific to the process being evaluated. The team shall also include one member knowledgeable in the specific process hazard analysis methodology being used. The final report containing the results of the hazard analysis for each process shall be available in the respective work area for review by any person working in that area.

The final report containing the results of the hazard analysis for explosive powder blending process PE 208 was not available in the respective work area for review by any person working in that area.

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09/11/1999
\$ 2250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

State of California

Division of Occupational Safety and Health
02/23/1999
Cal/OSHA District Office (0950622; 4028)
1465 Enea Circle, Bldg. E, Suite 900
Concord, CA 94520-5211

Inspection Number: 301119616

Inspection Dates: 02/17/1999

Issuance Date: 08/09/1999

CSHO ID: B1891

Optional Inspection Nbr: 026-99



Phone: (925) 602-6517 Fax: (925) 676-0227

Citation and Notification of Penalty

Company Name: Quantic Industries

Inspection Site: 2751 San Juan Road, Hollister, CA 95023

Citation 13 Item 1 Type of Violation: Serious

5189(e)(4) Process Hazard Analysis. The employer shall establish a system to promptly address the team's findings and recommendations; document any actions taken to implement the team's recommendations; develop a written schedule of when these actions are to be completed; assure that the recommendations are resolved in a timely manner; make them available to operating, maintenance and any other persons whose work assignments are in the facility, and who are affected by the recommendations or actions; and assure that the recommendations are evaluated in a timely manner or implement an alternative resolution which appropriately addresses the degree of hazard posed by the scenario.

a) The employer did not document actions taken to implement the recommendations of the team which conducted the process hazard analysis for PE 208.

b) The employer did not develop a written schedule of when these actions are/were to be completed.

c) The employer did not make the findings and recommendations available to operating, maintenance and any other persons whose work assignments are in the facility, and who are affected by the recommendations or actions.

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 2250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

State of California

Division of Occupational Safety and Health
02/23/1999

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Citation and Notification of Penalty

Company Name: Quantic Industries

Inspection Site: 2751 San Juan Road, Hollister, CA 95023

Citation 14 Item 1 Type of Violation: **Serious**

5189(f)(1)(A) Operating Procedures.

The employer shall develop and implement written procedures that provide clear instructions for safely conducting activities involved in each process consistent with the process safety information and shall address steps for normal operation and temporary operations as the need arises

a) The employer did not develop and implement written procedures for powder blending process PE 208 that provide clear instructions for safely conducting vacuum filtering of the powder blend during normal operations.

b) Operating procedures were not developed and implemented for temporary operations as the need arises, such as what steps to take if the PE 208 powder blend dries out.

Date By Which Violation Must be Abated:

09/11/1999

Proposed Penalty:

\$ 2250.00

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State of California

Division of Occupational Safety and Health
02/23/1999
Cal/OSHA District Office (0950622; 4028)
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Citation and Notification of Penalty

Company Name: Quantic Industries
Inspection Site: 2751 San Juan Road, Hollister, CA 95023

Citation 15 Item 1 Type of Violation: **Serious**

5189(g)(4) Training. Testing procedures shall be established by each employer to ensure competency in job skill levels and safe and healthy work practice.

Testing procedures were not established by the employer to ensure competency in job skill levels for powder blenders.

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 2250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

State of California

Division of Occupational Safety and Health
02/23/1999

Cal/OSHA District Office (0950622; 4028)
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Inspection Dates: 02/17/1999

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Optional Inspection Nbr: 026-99



Phone: (925) 602-6517 Fax: (925) 676-0227

Citation and Notification of Penalty

Company Name: Quantic Industries
Inspection Site: 2751 San Juan Road, Hollister, CA 95023

Citation 16 Item 1 Type of Violation: Serious

5189(j)(2)(A) Inspection and testing.
Inspections and tests shall be performed on process equipment.

&

5189(J)(2)(C) Inspections and tests shall be performed on process equipment. The frequency of inspections and tests shall be consistent with applicable manufacturer's recommendations and good engineering practices and more frequently if determined necessary as dictated by operating history.

a) 2/11/99. *Inspections and tests were not performed on spatulas used for handling PE 208 process powder blend.*

b) *Building 104. The Honeywell temperature/humidity gauge was not calibrated consistent with applicable manufacturer's recommendations.*

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 2250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

State of California

Division of Occupational Safety and Health
02/23/1999
Cal/OSHA District Office (0950622; 4028)
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Inspection Number: 301119616
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Issuance Date: 08/09/1999
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Phone: (925) 602-6517 Fax: (925) 676-0227

Citation and Notification of Penalty

Company Name: Quantic Industries
Inspection Site: 2751 San Juan Road, Hollister, CA 95023

Citation 17 Item 1 Type of Violation: **Serious**

5189(l) Process Safety Management. Management Of Change.

- (1) The employer shall establish and implement written procedures to manage changes (except for "replacement in kind") to process chemicals, technology, and equipment, and changes to facilities.
- (2) The procedures shall assure that the following are addressed prior to any change:
 - (A) The technical basis for the proposed change;
 - (B) Impact of change on safety and health;
 - (C) Modifications to operating procedures;
 - (D) Necessary time period for the change; and,
 - (E) Authorization requirements for the proposed change.
- (3) Employees involved in the process shall be informed of, and trained in, the change in the process as early as practicable prior to its start up.
- (4) If a change covered by this subsection results in a change to the process safety information, such information shall be appended and/or updated in accordance with subsection (d).
- (5) If a change covered by this subsection results in a change to the operating procedures, such procedures shall be appended and/or updated in accordance with subsection (f).

*Procedures did not assure modifications to operating procedures are addressed.
Employees were trained to use spatulas when processing powder blend PE 208. The
written procedures for PE 208 were never changed to include the use of spatulas.*

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 2250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

State of California

Division of Occupational Safety and Health
02/23/1999

Cal/OSHA District Office (0950622; 4028)
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Inspection Number: 301119616

Inspection Dates: 02/17/1999

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Optional Inspection Nbr: 026-99



Phone: (925) 602-6517 Fax: (925) 676-0227

Citation and Notification of Penalty

Company Name: Quantic Industries

Inspection Site: 2751 San Juan Road, Hollister, CA 95023

Citation 18 Item 1 Type of Violation: **Serious**

5189(p) Process Safety Management. Employee Participation. The employer shall develop a written plan of action to ensure employee participation in process safety management which includes:

(1) Employer consultation with employees and their representatives on the conduct and development of the elements of process safety management required by this section; and

(2) Providing employees and their representatives with access to all information required to be developed by this section without regard to possible trade secret status of such information.

Nothing in this subsection shall preclude the employer from requiring the persons to whom the information is made available under subsection (p)(2) to enter into confidentiality agreements prohibiting them from disclosing the information as set forth in Section 5194.

There are no procedures to ensure employees access to all information required to be develop by the Process Safety Management Standard without regard to possible trade secret status of such information.

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 2250.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

State of California

Division of Occupational Safety and Health
02/23/1999
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Inspection Number: 301119616
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Issuance Date: 08/09/1999
CSHO ID: B1891
Optional Inspection Nbr: 026-99

Phone: (925) 602-6517 Fax: (925) 676-0227

Citation and Notification of Penalty

Company Name: Quantic Industries
Inspection Site: 2751 San Juan Road, Hollister, CA 95023

Citation 19 Item 1 Type of Violation: **Willful Serious**

5189(f)(1)(B) Operating Procedures. The employer shall develop and implement written procedures that provide clear instructions for safely conducting activities involved in each process consistent with the process safety information and shall address operating limits: 1. Consequences of deviation;
2. Steps required to correct and/or avoid deviation; and
3. safety systems and their functions.

The employer's operating procedure did not address the consequences of deviation concerning the proper isopropyl alcohol content of the PE 208 powder blend. Steps required to correct and/or avoid deviation were also not addressed.

Date By Which Violation Must be Abated:
Proposed Penalty:

09/11/1999
\$ 45000.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

State of California

Division of Occupational Safety and Health
02/23/1999

Cal/OSHA District Office (0950622; 4028)
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Inspection Number: 301119616

Inspection Dates: 02/17/1999



Issuance Date: 08/09/1999

CSHO ID: B1891

Optional Inspection Nbr: 026-99

Phone: (925) 602-6517 Fax: (925) 676-0227

Citation and Notification of Penalty

Company Name: Quantic Industries

Inspection Site: 2751 San Juan Road, Hollister, CA 95023

Citation 20 Item 1 Type of Violation: **Willful Serious**

5328(k). Manufacture of Explosive Materials Operation, Buildings and Equipment.
When necessary, each operator shall be protected by a personnel shield located between the operator and the explosive device or explosive material being processed. This shield and its support shall be a tested design to withstand a blast from the maximum amount of explosives allowed behind it.

On 2/11/99, Building 104, each operator was not protected by a personnel shield located between the operator and the explosive material being processed.

Date By Which Violation Must be Abated:

09/11/1999

Proposed Penalty:

\$ 45000.00

Eric Berg / William Keyes

Compliance Officer/District Manager

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

State of California
Division of Occupational Safety and Health
1465 Enea Circle, Building E, Suite 900
Concord, CA 94520-5211
Phone: (925) 602-6517



NOTICE OF PROPOSED PENALTIES

Company Name: Quantic Industries
Inspection Site: 2751 San Juan Road, Hollister, CA 95023
Mailing Address: 2751 San Juan Road, Hollister, CA 95023
Issuance Date: 08/09/1999
Index Code: 4028

Summary of Penalties for Inspection Number 301119616

Citation 1, General	= \$	2025.00
Citation 2, Serious	= \$	6300.00
Citation 3, Serious	= \$	6300.00
Citation 4, Serious	= \$	6300.00
Citation 5, Serious	= \$	6300.00
Citation 6, Serious	= \$	2250.00
Citation 7, Serious	= \$	2250.00
Citation 8, Serious	= \$	2250.00
Citation 9, Serious	= \$	2250.00
Citation 10, Serious	= \$	2250.00
Citation 11, Serious	= \$	2250.00
Citation 12, Serious	= \$	2250.00
Citation 13, Serious	= \$	2250.00
Citation 14, Serious	= \$	2250.00
Citation 15, Serious	= \$	2250.00
Citation 16, Serious	= \$	2250.00
Citation 17, Serious	= \$	2250.00
Citation 18, Serious	= \$	2250.00
Citation 19, Willful Serious	= \$	45000.00
Citation 20, Willful Serious	= \$	45000.00
TOTAL PROPOSED PENALTIES	= \$	146475.00

Penalties are due within 15 working days of receipt of this notification unless contested. If you are appealing any item of this citation, remittance is still due on all items that are not appealed. Make your check or money order payable to "CAL/OSHA". Please indicate the Inspection Number on the remittance.

**RETURN THIS FORM, ALONG WITH A COPY OF THE CITATION AND NOTIFICATION OF
PENALTY WITH YOUR REMITTANCE AND MAIL TO:**

DEPARTMENT OF INDUSTRIAL RELATIONS

CASHIER, ACCOUNTING OFFICE

P. O. BOX 420603

SAN FRANCISCO, CA 94142-0603

CAL/OSHA does not agree to any restrictions, conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions, conditions or endorsements do not exist.